

FORM PTO-1390 (Modified)
(REV 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

113278-008 #14

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

10/030,543

INTERNATIONAL APPLICATION NO.
PCT/JP01/03835INTERNATIONAL FILING DATE
08 May 2001PRIORITY DATE CLAIMED
08 May 2000

TITLE OF INVENTION

IMAGING AND ITS DRIVE CONTROL METHOD

APPLICANT(S) FOR DO/EO/US

Shinichi Yoshimura et al.

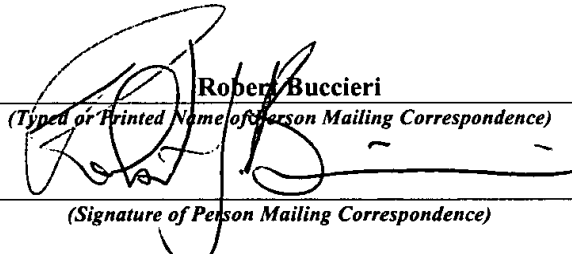
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☐ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 20 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail
23. ☐ Other items or information:

| U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 10/030,543 | INTERNATIONAL APPLICATION NO. PCT/JP01/03835 | ATTORNEY'S DOCKET NUMBER 113278-008 | | | | | | | | | | | | |
|--|--|---|--------------|------|--------------|--------|---|-----------|--------------------|-------|---|-----------|--------|--------|
| 24. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) : <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = | | CALCULATIONS PTO USE ONLY <div style="border: 1px solid black; height: 100px; width: 100%;"></div> | | | | | | | | | | | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 | | \$0.00 | \$130.00 | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:20%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:20%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>- 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>- 3 =</td> <td>0</td> <td>x \$84.00</td> </tr> </tbody> </table> | CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | Total claims | - 20 = | 0 | x \$18.00 | Independent claims | - 3 = | 0 | x \$84.00 | \$0.00 | \$0.00 |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | | | | | | | | | | |
| Total claims | - 20 = | 0 | x \$18.00 | | | | | | | | | | | |
| Independent claims | - 3 = | 0 | x \$84.00 | | | | | | | | | | | |
| Multiple Dependent Claims (check if applicable). <input type="checkbox"/> | | \$0.00 | \$0.00 | | | | | | | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | \$130.00 | \$130.00 | | | | | | | | | | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27). The fees indicated above are reduced by 1/2. | | \$0.00 | \$0.00 | | | | | | | | | | | |
| SUBTOTAL = | | \$130.00 | \$130.00 | | | | | | | | | | | |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 + | | \$0.00 | \$0.00 | | | | | | | | | | | |
| TOTAL NATIONAL FEE = | | \$130.00 | \$130.00 | | | | | | | | | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/> | | \$0.00 | \$0.00 | | | | | | | | | | | |
| TOTAL FEES ENCLOSED = | | \$130.00 | \$130.00 | | | | | | | | | | | |
| <div style="border: 1px solid black; height: 40px; width: 100%;"></div> | | Amount to be: refunded | \$ | | | | | | | | | | | |
| <div style="border: 1px solid black; height: 40px; width: 100%;"></div> | | charged | \$ | | | | | | | | | | | |
| a. <input checked="" type="checkbox"/> A check in the amount of <u>\$130.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-1818</u> A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. | | | | | | | | | | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | | | | | | | | | | |
| <div style="border: 1px solid black; padding: 5px;"> William E. Vaughan (Reg. No. 39,056) Bell, Boyd & Lloyd LLC P.O. Box 1135 Chicago, Illinois 60690-1135 Telephone: (312) 807-4292 </div> | | <div style="border: 1px solid black; padding: 5px;"> <div style="text-align: center;"> SIGNATURE </div> <div style="text-align: center;"> William E. Vaughan NAME </div> <div style="text-align: center;"> 39,056 REGISTRATION NUMBER </div> <div style="text-align: center;"> May 14, 2002 DATE </div> </div> | | | | | | | | | | | | |

| Serial No. | | Filing Date | | Examiner | | Group Art Unit | |
|---|--|--------------|--|----------|--|----------------|--|
| 10/030,543 | | Jan. 8, 2002 | | | | | |
| Invention: IAGING AND ITS DRIVE CONTROL METHOD | | | | | | | |
| I hereby certify that the following correspondence: | | | | | | | |
| Transmittal letter to the United States Designated/Elected office in duplicate, Notification of Missing Requirements, executed declaration and power of attorney, late fee \$130.00, postcard (see enclosed envelope for executed assignment and fee) | | | | | | | |
| (Identify type of correspondence) | | | | | | | |
| is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on | | | | | | | |
| <u>May 14, 2002</u> (Date) | | | | | | | |
| <u>Robert Buccieri</u> (Typed or Printed Name of Person Mailing Correspondence) | | | | | | | |
|  (Signature of Person Mailing Correspondence) | | | | | | | |
| <u>EV 113760820US</u> ("Express Mail" Mailing Label Number) | | | | | | | |

Note: Each paper must have its own certificate of mailing.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT
United States Patent and Trademark Office
Washington, D.C. 20231
www.uspto.gov

| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
|-----------------------------|-----------------------|------------------|
| 10/030,543 | Shinichi Yoshimura | 113278-008 |

INTERNATIONAL APPLICATION NO.

PCT/JP01/03835

| LA. FILING DATE | PRIORITY DATE |
|-----------------|---------------|
| 05/08/2001 | 05/08/2000 |

William E Vaughan
Bell Boyd & Lloyd
Po Box 1135
Chicago, IL 60690-1135

CONFIRMATION NO. 2182

371 FORMALITIES LETTER



OC00000007660449

Date Mailed: 03/22/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- English Translation of the IA
- Information Disclosure Statements
- Preliminary Amendments
- Substitute Specification

RECEIVED
BELL, BOYD & LLOYD
INTELLECTUAL PROPERTY DOCKET

APR - 3 2002

ATTY: WEV
DOCKET # 113278-008The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

JOHN L ANDERSON

Telephone: (703) 308-9116

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/030,543 | PCT/JP01/03835 | 113278-008 |

FORM PCT/DO/EO/905 (371 Formalities Notice)